



1632

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**REVOCATION OF PRIOR POWERS OF ATTORNEY AND
APPOINTMENT OF NEW POWER OF ATTORNEY OR AUTHORIZATION OF
AGENTS**

Commissioner for Patents
Washington, DC 20231

Sir:

Brigham and Women's Hospital hereby revokes, as appropriate, all previous powers of attorney and authorizations of agent previously granted for the following U.S. patent applications:

Application Number	Filing Date
09/988496	11/20/2001

The following attorneys or agents of the Patent Group at Ropes & Gray, and all other attorneys or agents affiliated with Customer No.:



28120

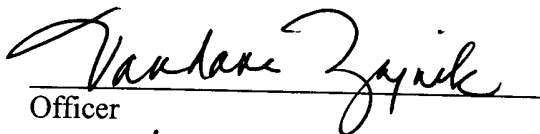
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FEB 19 2003
TECH CENTER 1600/2900

are hereby appointed to prosecute applications and transact all business in the United States Patent and Trademark Office for the above applications:

Madeline F. Baer	36,437	David P. Halstead	44,735	Robert A. Mazzaresse	42,852
Steven Baglio	51,426	Daniel Hansburg	36,156	Christopher Natkanski	50,365
J. Steven Baughman	47,414	Edward J. Kelly	38,936	John D. Quisel	47,874
Mark W. Bellomy	51,452	Charles Larsen	48,533	Spencer H. Schneider	45,923
Johnny Y. Chen	46,614	Agnes S. Lee	46,862	Sanjay Sitlani	48,489
Gojeb L. Frehywot	P-52,916	Paul E. Lewkowicz	44,870	Wolfgang E. Stutius	40,256
Gloria Fuentes	47,580	Weishi Li	P-53,217	Anita Varma	43,221
Gregory Glover	34,173	Yu Lu	50,306	Matthew P. Vincent	36,709
William G. Gosz	27,787	Alex Manganiello	P-53,264	Dalila Arguez Wendlandt	52,35'
Patricia Granahan	32,227				

The undersigned, whose title is supplied below, is empowered to sign this
Revocation and New Power of Attorney on behalf of the Assignee.

Respectfully submitted,



Officer

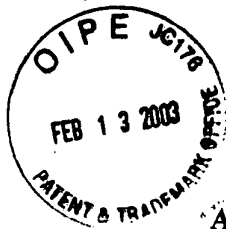
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Date

VANDANA DESAI YAJNIK, Ph.D

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**REVOCATION OF PRIOR POWERS OF ATTORNEY AND
APPOINTMENT OF NEW POWER OF ATTORNEY OR AUTHORIZATION OF
AGENTS**

Commissioner for Patents
Washington, DC 20231

Sir:

California Institute of Technology hereby revokes, as appropriate, all previous powers of attorney and authorizations of agent previously granted for the following U.S. patent applications:

Application Number	Filing Date
09/085,546	05/22/1998
09/085,820	05/28/1998
09/687,652	10/13/2000
09/823,009	03/30/2001
09/988496	11/20/2001

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The following attorneys or agents of the Patent Group at Ropes & Gray, and all other attorneys or agents affiliated with Customer No.:



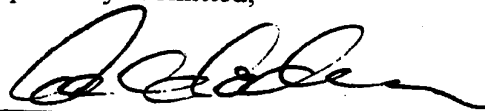
28120

are hereby appointed to prosecute applications and transact all business in the United States Patent and Trademark Office for the above applications:

Madeline F. Baer	36,437	David P. Halstead	44,735	Robert A. Mazzaresse	42,852
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Gregory Glover	34,173	Yu Lu	50,306	Matthew P. Vincent	36,709
William G. Gosz	27,787	Alex Manganiello	P-53,264	Dalila Arguez Wendlandt	52,351
Patricia Granahan	32,227				

The undersigned, whose title is supplied below, is empowered to sign this
Revocation and New Power of Attorney on behalf of the Assignee.

Respectfully submitted,



Officer

DEC 19 2002

Date

ADAM COCHRAN
THE INTELLECTUAL PROPERTY COUNSEL
Print of California Institute of Technology

ADAM COCHRAN
THE INTELLECTUAL PROPERTY COUNSEL
Title of California Institute of Technology